

# EXHIBIT 9.2

6680-UR-117

10/7/2009 (aff)

PSC REF#:119925

Exhibit 9.2

Schedule 1

Docket 6680-UR-117

Witness: James K Wagner

September 15, 2009

Public Service Commission of Wisconsin  
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## Wisconsin Power and Light Company 6680-UR-117 Fuel Cost for Period Ending 12/31/10

### Summary of Energy Requirements and Fuel Costs

#### Monitored Fuel Costs

Acct No	Description	Energy Requirements in MWh			Fuel Costs			\$/MWh	
		WPL Filed	Adjustments	Staff Estimate	WPL Filed	Adjustments	Staff Estimate	WPL Filed	Staff
		2010		2010	2010		2010		
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
501	Fossil Steam Plants								
	Edgewater 3 and 4	1,649,040	(41,052)	1,607,988	\$41,384,056	(1,963,796)	\$39,420,260	\$25.10	\$24.52
	Edgewater 5	1,959,160	(173,831)	1,785,329	46,706,789	(3,944,686)	42,762,103	\$23.84	\$23.95
	Columbia 1	1,738,960	(50,919)	1,688,041	30,681,364	(1,953,386)	28,727,978	\$17.64	\$17.02
	Columbia 2	1,697,260	(76,572)	1,620,688	29,814,311	(2,229,513)	27,584,798	\$17.57	\$17.02
	Rock River 1 and 2	34,720	(34,720)	0	2,828,703	(2,828,703)	0	\$81.47	NA
	Nelson Dewey 1 and 2	1,401,990	(83,382)	1,318,608	30,721,347	173,498	30,894,845	\$21.91	\$23.43
	Blackhawk	1,190	(1,190)	0	149,429	(149,429)	0	\$125.57	NA
	Total	8,482,320	(461,666)	8,020,654	\$ 182,285,999	\$ (12,896,015)	\$ 169,389,984	\$21.49	\$21.12
536	Hydraulic Power	196,450	7,164	203,614	-	-	-		
547	Other Fuel Expense - Wind	203,160	2	203,162	-	-	-		
547	Other Fuel Expense - Non-wind	232,770	(44,285)	188,485	16,882,163	(2,747,103)	14,135,060	\$72.53	\$74.99
	Total Generation	9,114,700	(498,785)	8,615,915	\$ 199,168,162	\$ (15,643,118)	\$ 183,525,044	\$21.85	\$21.30
555	Purchased Power Energy	4,298,220	839,102	5,137,322	\$ 182,975,190	\$ 13,625,170	\$ 196,600,360	\$42.57	\$38.27
	Wheeling Non-Firm	-	-	-	-	-	-		
	Total Sources	13,412,920	340,317	13,753,237	\$ 382,143,352	\$ (2,017,948)	\$ 380,125,404	\$28.49	\$27.64
447	Resale Power Revenue								
	Off System Energy	-	-	-	\$ -	\$ -	\$ -		
	Off System Capacity	-	-	-	-	-	-		
	MISO ASM	-	-	-	-	-	-		
	Total	-	-	-	\$ -	\$ -	\$ -		
	Net Sources	13,412,920	340,317	13,753,237	\$ 382,143,352	\$ (2,017,948)	\$ 380,125,404	\$28.49	\$27.64
	Cost per Kilowatt Hour				\$28.49		\$27.64		

#### Fuel Related Cost Not Monitored:

Purchase Power Capacity	\$ 135,705,836	\$ -	\$ 135,705,836
Sheboygan Falls Lease Payment	15,037,596	-	15,037,596
Fuel Handling	6,982,442	-	6,982,442
MISO Schedule 17 Charges	3,049,649	(724,495)	2,325,154
Nox Emission Allowance Costs	(787,368)	886,866	99,498
Transmission Costs (Non-Network)	1,428,000	-	1,428,000
Total Cost Not Monitored	\$ 161,416,155	162,371	\$ 161,578,526
Total Cost Monitored and Not Monitored	\$ 543,559,507	\$ (1,855,577)	\$ 541,703,930

**Wisconsin Power and Light Company  
6680-UR-117 - 2010 Test Year  
Summary of Adjustments for Fuel and Transmission Costs**

<u>Adj. No.</u>	<u>Description</u>	<b>Fuel and Non-Network Transmission Costs</b>	
		<b><u>Test Year Ending 12/31/10</u></b>	
		<b><u>Monitored</u></b>	<b><u>Total</u></b>
	Company filed fuel costs May 5, 2009 reported in the fuel model run.	\$ 382,143,352	\$ 543,559,507
1	Adjust to Maximum Capacities for Columbia 1 and 2, and Edgewater 4 and remove Edgewater 3 Ancillary Service Capability	\$ (983,662)	\$ (983,662)
2	Update Start-up Costs for Columbia 1&2 and Remove Blackhawk 1&2 and Rock River 1&2 from Model	1,404,354	1,404,354
3	Revise Heat Rates for Nelson Dewey 1&2 and Update Heat Rate for Edgewater 4	1,458,278	1,458,278
4	Reflect 30 Year Average for Hydro Generation	(280,589)	(280,589)
5	Updated NYMEX natural gas prices and CINHUB Energy Prices to the June 15, 2009 NYMEX and CINHUB Prices	2,625,809	2,625,809
6	Update Basis Differences Between CINHUB and DA Load Zone, and the Difference Between CINHUB and DA Nodal, Based on July 2008 - June 2009 Historic	(24,053,647)	(24,053,647)
7	Update Emission Pricing in Economic Dispatch Model Based on June 15, 2009 Annual Prices	(71,684)	(71,684)
8	Update Fuel Cost to Reflect Commission Staff Forecasted Load	13,918,966	13,918,966
9	Update Electric Hedging Contracts to June 15, 2009 Signed Agreements	340,177	340,177
10	Update Gas Charges for Sheboygan Falls and Neenah Power Plants	562,270	562,270
11	Include Ancillary Service Market Benefits of the MISO Day 3 Market	(2,409,316)	(2,409,316)
12	Update Delivered Coal Prices	(3,403,490)	(3,403,490)
13	Update MISO Day 2 Charges Based on July 2008 - June 2009 Activities	8,874,586	8,874,586
14	Update MISO Day2 Charges for Schedule 16 and Schedule 17		(724,496)
15	Adjust Nox Emission Cost to Updated Estimate and Correction of Error		886,866
	Total Adjustments	\$ (2,017,948)	\$ (1,855,578)
	Commission staff estimated 2009 fuel and transmission costs	\$ 380,125,404	\$ 541,703,929

**Amortizations**

16	Adjustment to CAIR Deferral (Nox Emissions)	\$ 301,929
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**Fuel Inventory Adjustment**

17	Adjustment of Fuel Inventory	\$ (1,555,000)
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